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**Examiner:** Office of Initial Patent Examination  
Customer Service Center

**Date:** January 12, 2010

**Client Code:** 3799

**Facsimile No.:** 571-273-8300

**From:** Alexander Akhiezer, Ph.D.

**Subject:** Request for Corrected Filing Receipt

**Docket No.:** 3799.1011-000

**Applicants:** Oemer Uensal, *et al.*

**Application No.:** 10/530,002

**371(c) Date:** August 22, 2005

Number of pages including this cover sheet: 14

Please confirm receipt of facsimile: Yes ☒ No ☐

**Sir:**

Please process the attached Request for Corrected Filing Receipt.

950290.1

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450273 1  
AUC/AA/cmb  
January 11, 2010

PATENT APPLICATION  
Docket No.. 3799.1011-000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Oemer Uensal, Joachim Kiefer, Gordon Calundann, Michael Sasone, Brian Benicewicz and Eui Won Choe

Application No.: 10/530,002

Group: 1795

371(c) Date: August 22, 2005

Examiner: Eugenia Wang

Confirmation No.: 5331

For: PROTON CONDUCTING POLYMER MEMBRANE COMPRISING  
PHOSPHONIC ACID GROUPS CONTAINING POLYAZOLES AND THE  
USE THEREOF IN FUEL CELLS

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<u>1-12-10</u> Date	<u>Carol M. Boverman</u> Signature
<u>Carol M. Boverman</u> Typed or printed name of person signing certificate	

**REQUEST FOR CORRECTED FILING RECEIPT**  
**FOR UTILITY APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on September 29, 2005.

A copy of a recently filed Declaration for Patent Application is submitted herewith.

The errors and corrections appear below.

In the Title: "phoshponic" should read --phosphonic--.

Enclosed are copies of the Filing Receipt with changes noted thereon and a copy of the Declaration for Patent Application.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for

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10/530,002

-2-

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correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Alexander Akhiezer

Alexander Akhiezer

Registration No. 54,617

Telephone: (978) 341-0036

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Concord, MA 01742-9133

Date: 1/11/10

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FILE FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/530,002	08/22/2005	1745	1530	5799.1011-000		30	2

CONFIRMATION NO. 5331

021005

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
530 VIRGINIA ROAD  
P.O. BOX 9133  
CONCORD, MA 01742-9133

## FILING RECEIPT



\*OC000000017046413\*

Date Mailed: 09/22/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Oemer Uensal, Mainz, GERMANY;  
Joachim Kiefer, Losheim am See, GERMANY;  
Gordon Calundann, North Plainfield, NJ;  
Michael Sansone, Berkeley Heights, NJ;  
Brian Benicewicz, Loudonville, NY;  
Eui Won Choe, Randolph, NJ;

**Power of Attorney:** The patent practitioners associated with Customer Number 021005.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/10906 10/02/2003

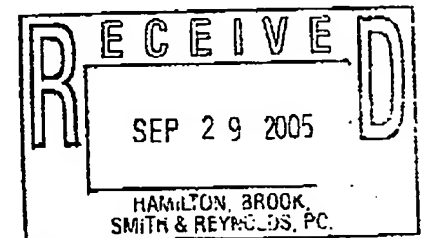
## Foreign Applications

GERMANY 102 46 459.6 10/04/2002

**Projected Publication Date:** 12/29/2005

**Non-Publication Request:** No

**Early Publication Request:** No



## Title

phosphonic  
Proton conducting polymer membrane comprising phosphonic acid groups containing polyazoles and the use thereof in fuel cells

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## Preliminary Class

429

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**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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DOCKET NO. 3799.1011-000

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney for Patent Application  
Erklärung für Patentanmeldungen mit Vollmacht

## German Language Declaration

Als nachstehend benannter Erfinder  
erkläre ich hiermit an Eides Statt:

daß mein Wohnsitz, meine Postanschrift  
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bin, für den dieser Antrag gestellt wird und  
für den ein Patent für die Erfindung mit  
folgendem Titel beantragt wird:

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POLYMERMEMBRAN UMFASSEND  
PHOSPHONSÄUREGRUPPEN  
ENTHALTENDE POLYAZOLE UND  
DEREN ANWENDUNG IN  
BRENNSTOFFZELLEN

deren Beschreibung hier beigelegt ist, es  
sei denn (in diesem Falle Zutreffendes  
bitte ankreuzen), diese Erfindung:

As a below named inventor, I hereby  
declare that:

My residence, post office address and  
citizenship are as stated next to my name.

I believe I am the original, first and sole  
inventor (if only one name is listed below)  
or an original, first and joint inventor (if  
plural names are listed below) of the  
subject matter which is claimed and for  
which a patent is sought on the invention  
entitled:

PROTON CONDUCTING POLYMER  
MEMBRANE COMPRISING  
PHOSPHONIC ACID GROUPS  
CONTAINING POLYAZOLES AND  
THE USE THEREOF IN FUEL CELLS

the specification of which is attached  
hereto unless the following box is  
checked:

-2-

[ X ] wurde angemeldet an  
2 Oktober 2003 unter der US-  
Anmeldenummer oder unter der  
Internationalen Anmeldenummer im  
Rahmen des Vertrags über die  
Zusammenarbeit auf dem Gebiet  
des Patentwesens (PCT)  
PCT/EP2003/010906 und am  
31 März 2005 abgeändert.

[ X ] was filed on **October 2, 2003**  
as United States Application  
Number or PCT International  
Application Number  
**PCT/EP2003/010906** and was  
amended on **March 31, 2005**.

Ich bestätige hiermit, daß ich den Inhalt der  
oben angegebenen Patentanmeldung,  
einschließlich der Ansprüche, die eventuell  
durch einen oben erwähnten Zusatzantrag  
abgeändert wurde, durchgesehen und  
verstanden habe.

I hereby state that I have reviewed and  
understand the contents of the above  
identified specification, including the  
claims, as amended by any amendment  
referred to above.

Ich erkenne meine Pflicht zur Offenbarung  
jeglicher Informationen an, die zur Prüfung  
der Patentfähigkeit in Einklang mit Titel 37,  
Code of Federal Regulations, § 1.56  
von Belang sind.

I acknowledge the duty to disclose  
information which is material to  
patentability as defined in Title 37, Code of  
Federal Regulations, § 1.56.

Ich beanspruche hiermit ausländische  
Prioritätsvorteile gemäß Title 35, US-Code,  
§ 119 (a)-(d), bzw. § 365(b) aller unten  
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Patente oder Erfinderurkunden, oder §  
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Erfinderurkunden oder PCT internationale  
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Anmeldetag dem der Anmeldung, für  
welche Priorität beansprucht wird,  
vorangeht.

I hereby claim foreign priority under Title  
35, United States Code, § 119(a)-(d) or §  
365(b) of any foreign application(s) for  
patent or inventor's certificate, or § 365(a)  
of any PCT International application which  
designated at least one country other than  
the United States, listed below and have  
also identified below, by checking the box,  
any foreign application for patent or  
inventor's certificate, or PCT International  
application having a filing date before that  
of the application on which priority is  
claimed.



-3-

Prior Foreign Applications  
(Frühere ausländische Anmeldungen)

Priority Not Claimed  
Priorität nicht  
beansprucht

DE 102 46 459.6 Germany  
(Number) (Country)  
(Nummer) (Land)

4 October 2002 [ ]  
(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

\_\_\_\_\_  
(Number) (Country)  
(Nummer) (Land)

\_\_\_\_\_  
(Day/Month/Year Filed) [ ]  
(Tag/Monat/Jahr der Anmeldung)

Ich beanspruche hiermit Prioritätsvorteile  
unter Title 35, US-Code, § 119(e) aller US-  
Hilfsanmeldungen wie unten aufgezählt.

I hereby claim the benefit under Title 35,  
United States Code, § 119(e) of any United  
States provisional application(s) listed  
below.

\_\_\_\_\_  
(Application No.) (Filing Date)  
(Aktenzeichen) (Anmeldetag)

\_\_\_\_\_  
(Application No.) (Filing Date)  
(Aktenzeichen) (Anmeldetag)

-4-

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)	(Filing Date)
(Aktenzeichen)	(Anmeldetag)

(Status)	(patented, pending, abandoned)
(Status)	(patentiert, schwebend, aufgegeben)

(Application No.)	(Filing Date)
(Aktenzeichen)	(Anmeldetag)

(Status)	(patented, pending, abandoned)
(Status)	(patentiert, schwebend, aufgegeben)

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Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentbeschlusses gefährden können

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Customer Number 021005

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Customer Number 021005  
Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, MA 01742-9133

**Telefonische Auskünfte:**

Steven G. Davis, Esq. (978) 341-0036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 021005




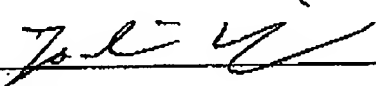
**Send Correspondence to:**

Customer Number 021005  
Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, MA 01742-9133

**Direct Telephone Calls to:**



Steven G. Davis, Esq. (978) 341-0036

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Vor- und Zuname des einzigen oder ersten Erfinders <b>Oemer Uensal</b>	Full name of sole or first inventor <b>Oemer Uensal</b>
Unterschrift des Erfinders 	Inventor's signature 
Wohnsitz Südring 387 55128 Mainz Deutschland	Residence Südring 387 55128 Mainz Germany
Staatsangehörigkeit <b>Deutschland</b>	Citizenship <b>Germany</b>
Postanschrift Wie oben	Post Office Address Same as above
Vor- und Zuname des zweiten Miterfinders (falls zutreffend) <b>Joachim Kiefer</b>	Full name of second joint inventor, if any <b>Joachim Kiefer</b>
Unterschrift des zweiten Erfinders 	Second Inventor's signature 
Wohnsitz Scheidener Strasse 2 66679 Losheim am See Deutschland	Residence Scheidener Strasse 2 66679 Losheim am See Germany
Staatsangehörigkeit <b>Deutschland</b>	Citizenship <b>Germany</b>
Postanschrift Wie oben	Post Office Address Same as above

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-7-

Vor- und Zuname des dritten Miterfinders (falls zutreffend)  <b>Gordon Calundann</b>	Full name of third joint inventor, if any  <b>Gordon Calundann</b>
Unterschrift des dritten Erfinders      Datum	Third Inventor's signature      Date  May 12, 2005
Wohnsitz <b>1275 Rock Avenue          North Plainfield, NJ 07060          USA</b>	Residence <b>1275 Rock Avenue          North Plainfield, NJ 07060          USA</b>
Staatsangehörigkeit <b>USA</b>	Citizenship <b>USA</b>
Postanschrift <b>Wie oben</b>	Post Office Address <b>Same as above</b>
Vor- und Zuname des viertes Miterfinders (falls zutreffend)  <b>Michael Sansone</b>	Full name of fourth joint inventor, if any  <b>Michael Sansone</b>
Unterschrift des viertes Erfinders      Datum	Second Inventor's signature      Date  May 25, 2005
Wohnsitz <b>73 Cornell Avenue          Berkeley Heights, NJ 07927,          USA</b>	Residence <b>73 Cornell Avenue          Berkeley Heights, NJ 07927,          USA</b>
Staatsangehörigkeit <b>USA</b>	Citizenship <b>USA</b>
Postanschrift <b>Wie oben</b>	Post Office Address <b>Same as above</b>

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JAN 12 2010

Vor- und Zuname des fünftens Miterfinders (falls zutreffend) <b>Brian Benicewicz</b>		Full name of fifth joint inventor, if any <b>Brian Benicewicz</b>	
Unterschrift des fünftens Erfinders	Datum	Fifth Inventor's signature <i>Brian Benicewicz</i>	Date May 12, 2005
Wohnsitz 19 Loudon Heights North Loudonville, NY 12211 USA		Residence 19 Loudon Heights North Loudonville, NY 12211 USA	
Staatsangehörigkeit <b>USA</b>		Citizenship <b>USA</b>	
Postanschrift Wie oben		Post Office Address Same as above	
Vor- und Zuname des sechst Miterfinders (falls zutreffend) <b>Eui Won<del>X</del>Choe</b>		Full name of sixth joint inventor, if any <b>Eui Won<del>X</del>Choe</b>	
Unterschrift des sechst Erfinders	Datum	Sixth Inventor's signature <i>Eui Won Choe</i>	Date July 11 2005
Wohnsitz 130 Radtke Road Randolph, NJ 07869 USA		Residence 130 Radtke Road Randolph, NJ 07869 USA	
Staatsangehörigkeit <b>USA</b>		Citizenship <b>USA</b>	
Postanschrift Wie oben		Post Office Address Same as above	

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